



Exhibit A

Clean Version of The Pending Claims in U.S. Patent Application Ser. No. 09/818,990

1. (Previously Presented) An isolated nucleic acid molecule comprising at least 2000 contiguous bases of nucleotide sequence first disclosed in SEQ ID NO: 1.

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2. (Previously Presented) An isolated nucleic acid molecule comprising a nucleotide sequence that:

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- (a) encodes the amino acid sequence shown in SEQ ID NO: 2; and
- (b) hybridizes to the nucleotide sequence of SEQ ID NO: 1 or the complement thereof under highly stringent conditions of 0.5 M NaHPO₄, 7% sodium dodecyl sulfate (SDS) and 1 mM EDTA at 65°C and washing in 0.1x SSC/0.1% SDS at 68°C.

3. (Original) An isolated nucleic acid molecule comprising a nucleotide sequence that encodes the amino acid sequence shown in SEQ ID NO: 2.

6. (Previously Presented) An isolated nucleic acid molecule comprising the nucleotide sequence of SEQ ID NO: 1.

7. (Previously Presented) A recombinant expression vector comprising the isolated nucleic acid molecule of claim 1.

8. (Previously Presented) The recombinant expression vector of claim 7, wherein the isolated nucleic acid molecule encodes the amino acid sequence shown in SEQ ID NO: 2.

9. (Previously Presented) The recombinant expression vector of claim 8, wherein the isolated nucleic acid molecule comprises the nucleotide sequence of SEQ ID NO: 1.

10. (Previously Presented) A host cell comprising the recombinant expression vector of claim 7.